

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Keener et al.

**Serial No.:**

**Filed:** Herewith

**For:** PLASMIDS ENCODING  
THERAPEUTIC AGENTS

**Examiner:** Unknown

**Group Art Unit:** Unknown

**Attorney Docket No.:** B-221

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicants offer to supply any explanation or discussion of the documents that the Examiner feels is necessary or desirable and which is requested.

This Information Disclosure Statement is filed before the first Office Action on Merits and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Stephen R. Christian". The signature is fluid and cursive, with a horizontal line at the end.

Stephen R. Christian  
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Attorney for Applicants  
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Date: March 12, 2004  
Enclosures: PTO/SB/08  
Cited Documents

Substitute for form 1449A/PTO

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	
Filing Date	herewith
First Named Inventor	William K. Keener
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	B-221

[illegible][illegible]

Examiner  
Signature

Date  
Considered

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<sup>4</sup> Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>7</sup> Applicant is to place a check mark here if English language Translation is attached.

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			Application Number		
			Filing Date		
			First Named Inventor		
			Group Art Unit		
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Sheet	2	of	2	Attorney Docket Number	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		"Trends in lignin modification: a comprehensive analysis of the effects of genetic manipulations/mutations on lignification and vascular integrity" Anterola, Aldwin M. and Lewis, Norman G., Photochemistry 61 (2002) 221-294.	

Examiner Signature		Date Considered	
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